

Data Network & Management Task Team (DNMTT) Minutes

Co-leads, Dan Brancaccio (dbrancaccio@bridgeenergygroup.com) and
Matthew Rhodes (Matthew.Rhodes@srpnet.com)

Synchrophasor Archive and Network Strategy Task Force (SANSTF) Lead: Laurel Dunn (Indunn@berkeley.edu)

Teresa Carlon, NASPI web site and listserv contact (teresa.carlon@pnnl.gov)

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February 4, 2021

Action items:

All – help identify who should be involved in the interviews and what questions should be asked.

Action: Teresa will work with Laurel to setup task force email address and schedule first meeting.

Action: Teresa will follow up with Jeff Taft regarding the status of NASPInet.

Action: Teresa remove old Zoom for Gov calendar invite and create a new MS Teams. Several folks in the NASPI community have said they can't use Zoom because it goes against their company's IT policy.

- 1.) Reviewed action items
- 2.) SABGANS Outline
 - a. Synchrophasor Archive and Network Strategy Task Force (SANSTF) discussion on SABGANS strategy – Laurel Dunn. PNNL (Pavel leading the effort) coming up with an updated PMU applications list. Laurel will be reviewing when that document when it comes out. Some of the applications are demonstrated and used; what are the processes and what we can learn from these deployments? Laurel would like to document this. Matt asserted he'd also like to learn what applications work best in what infrastructure. (network vs. no network). Matt would like to see the list of volunteers for this effort and steps.
 - b. NASPI DNMTT Call for Papers Update
 - i. Four submissions received from academia – Proposal to extend deadline to **June 2021**.
 1. Prakash Ranganathan from the University of North Dakota
 2. Can Huang from LLNL
 3. Anurag Srivastava from Washington State University
 4. Steven Blair from Synaptec
 - ii. Vendor/Academia interview discussion – how are we going to get paper submissions? Need to identify who these people are and then follow up with them and conduct an interview to gather the information we are looking for.
Action: ALL – help identify who should be involved in the interviews and what questions should be asked.
 - c. Verification of Google Docs access by DNMTT and SANSTF team members. List of volunteers are noted in the document.
- 3.) NASPI Webinar Series
 - a. Next NASPI DNMTT-related Webinar still pending discussion.

- i. Proposed:
 - 1. Webinar 2: Summary of NASPInet – Jeff Taft. Check with Jeff Taft to see what the status is on this task. Is it still in progress or has the focused changed? **Action:** Teresa will follow up with Jeff Taft.
 - 2. Webinar 3: Success stories of Advanced Synchronphasor infrastructures and Data Analytics: Kevin Jones - Dominion/Ping Things? – May cancel due to the 9/30 webinar on the same subject.
 - b. NASPI Webinar or April WG meeting panel on Synchronphasor Inverter Monitoring and Mitigation Technologies
 - i. EPRI - Inertia monitoring
 - ii. WSU – Oscillation monitoring of Renewable resources
- 4.) Roundtable

Link to the DNMTT folder on Google Docs. This folder contains the most recent version of the **SABGANS paper** and the **NASPI 2019 Survey of Industry Best Practices for Archiving Synchronized Measurements paper**: <https://drive.google.com/drive/folders/1dAqf7GrkdIuoQF1tUTn-dVUDbfpm4tt5?usp=sharing>
Anyone with this link can edit the content in this folder, Google sign-in required.

Attendees

Dan Brancaccio
Dee Marmo
John Volpert
Laurel Dunn
Mahendra Patel
Matt Rhodes
Sarima Nuthalapati (NDR)
Teresa Carlon
Terry Jones
Yi Hu